

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 1										DOCKET NUMBER (2) 0 5 0 0 0 2 0 6				PAGE (3) 1 OF 0 2		
TITLE (4) R-1211/R-1212 SAMPLE LINE INOPERABLE FOR STACK SAMPLING																
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)						
MONTH	DAY	YEAR	YEAR	SEQ. NUMBER	REV. NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)			
10	24	85	85	0115	00	11	25	85					0 5 0 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
1		20.402(b)				20.405(c)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.405(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)		
0 9 3		20.405(a)(1)(ii)				X 50.36(c)(2)				50.73(a)(2)(vii)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
		20.405(a)(1)(iii)				X 50.73(a)(2)(i)				50.73(a)(2)(viii)(A)						
		20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(viii)(B)						
		20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME H. E. MORGAN, STATION MANAGER										TELEPHONE NUMBER 7 1 4 3 6 8 - 6 4 2 1						
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
F	ILL	IPSP	X 9 9 9	N												
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)												<input checked="" type="checkbox"/> NO				

Abstract (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

At 1409 on 10/24/85, with Unit 1 at 93% power, the stack sample line for particulate monitor (EIS Component Code MON) R-1211 and noble gas monitor R-1212 was found to have two holes which appeared to have been caused by grinding. These holes were discovered during installation of additional supports for the sample line. At the time, R-1211 and R-1212 were not aligned to monitor the stack. Therefore, the condition did not affect effluent monitoring requirements of Technical Specification 3.5.9 at the time. However, on 10/23/85, R-1211 and R-1212 was being utilized to perform required Technical Specification monitoring of the stack. Since the stack sample line operates under a vacuum, dilution of the sample stream most likely occurred such that monitoring requirements were not met. In addition, effluent monitoring requirements of Technical Specification 3.5.9 may not have been met on other instances when alternate monitor alignments utilized the affected stack sample line since it is not known when the holes first existed.

We are unable to determine the time at which or circumstances under which the grinding was performed, and we believe this is an isolated instance of such an occurrence.

As interim corrective action, the holes in the vent stack sample line for R-1211 and R-1212 have been temporarily repaired and returned to service. During Cycle IX refueling outage, this sample line will be permanently repaired or replaced.

There is no safety significance to this event since the Plant Vent Stack remain monitored during the period by gross activity monitor R-1214. Additionally, noble gas, iodine, and particulate data have been evaluated during periods prior to and after the event and have shown a "steady state" release rate.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQ. NUMBER	REV. NUMBER		
SAN ONOFRE NUCLEAR GENERATING STATION, UNIT 1	0 5 0 0 0 2 0 6	8 5	- 0 1 5	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

At 1409 on 10/24/85, with Unit 1 at 93% power, the stack sample line for particulate monitor (EIS Component Code MON) R-1211 and noble gas monitor R-1212 was found to have two holes which appeared to have been caused by grinding. These holes were discovered during installation of additional supports for the sample line. At the time, R-1211 and R-1212 were aligned to monitor containment atmosphere for particulate and noble gas, respectively, utilizing a different sample line than the associated stack sample line. Wide range gas monitor (WRGM) R-1254 was monitoring the stack for noble gas, particulate, and iodine. Therefore, Technical Specification sampling requirements were not affected by the condition of the sampling line associated with R-1211 and R-1212. However, on other instances when alternate monitor alignments utilized this sample line, sampling requirements may not have been met since it is not known when the holes first existed.

The most recent such stack monitoring alignment was on 10/23/85, when WRGM R-1254 failed due to loss of sample flow indication. As a result, monitors R-1211 and R-1212 were aligned to the stack to monitor for particulate and noble gas, respectively. Also, with R-1254 and R-1221 out of service, auxiliary sampling was initiated for iodine monitoring in accordance with Technical Specification 3.5.9 Action Statement 23, utilizing the stack sample line associated with R-1211 and R-1212. Consequently, assuming the holes existed at this time, stack sampling for noble gas, particulate and iodine had been diluted since the affected portion of the stack sample line operates under a vacuum. Therefore, the effluent monitoring requirements of Technical Specification 3.5.9 were not met.

We are unable to determine the time at which or circumstances under which the grinding was performed, and we believe this is an isolated instance of such an occurrence. Currently, work control processes provide for work activities to be inspected during and/or following the work being performed. These inspections are intended to discover these types of discrepancies.

As interim corrective action, the holes in the vent stack sample line for R-1211 and R-1212 have been temporarily repaired and returned to service. During Cycle IX refueling outage, this sample line will be permanently repaired or replaced.

There is no safety significance to this event since the Plant Vent Stack remain monitored during the period by gross activity monitor R-1214. Additionally, noble gas, iodine, and particulate data have been evaluated during periods prior to and after the event and have shown a "steady state" release rate.



Southern California Edison Company

SAN ONOFRE NUCLEAR GENERATING STATION

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

H. E. MORGAN
STATION MANAGER

TELEPHONE
(714) 368-6241

November 25, 1985

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Subject: Docket No. 50-206
30-Day Report
Licensee Event Report No. 85-015
San Onofre Nuclear Generating Station, Unit 1

Pursuant to 10 CFR 50.73(a)(2)(i)(B), this submittal provides the required 30-day written Licensee Event Report (LER) for an occurrence involving the Vent Stack Particulate and Vent Stack Noble Gas Activity Monitor. Neither the health and safety of plant personnel nor the health and safety of the public was affected by this event.

If you require any additional information, please so advise.

Sincerely,

HE Morgan

Enclosure: LER No. 85-015

cc: F. R. Huey (USNRC Senior Resident Inspector, Units 1, 2 and 3)

J. B. Martin (Regional Administrator, USNRC Region V)

Institute of Nuclear Power Operations (INPO)

IE 22
1/1